

## OPINION 1170

SATURNIIDAE BOISDUVAL, 1837 (LEPIDOPTERA) PLACED  
ON OFFICIAL LIST

RULING. — (1) Under the plenary powers it is hereby ruled that the specific name *pyri* [Denis & Schiffermüller], 1775, as published in the binomen *Bombyx pyri*, is to be given nomenclatural precedence over the specific name *major* Linnaeus, 1758, as published in the combination *Phalaena (Bombyx) pavonia major* whenever the two names are considered as synonyms.

(2) The generic name *Saturnia* Schrank, 1802 (gender: feminine), type species, by subsequent designation by Grote, 1895, *Bombyx pyri* [Denis & Schiffermüller], 1775, is hereby placed on the Official List of Generic Names in Zoology with the Name Number 2111.

(3) The following specific names are hereby placed on the Official List of Specific Names in Zoology with the endorsements and Name Numbers specified:

(a) *pyri* [Denis & Schiffermüller], 1775, as published in the binomen *Bombyx pyri*, ruled under the plenary powers in (1) above to have nomenclatural precedence over the specific name *major* Linnaeus, 1758, as published in the combination *Phalaena (Bombyx) pavonia major*, whenever the two names are regarded as synonyms (Name Number 2727).

(b) *major* Linnaeus, 1758, as published in the combination *Phalaena (Bombyx) pavonia major*, ruled by the decision taken under the plenary powers in (1) above as not to be used in place of the specific name *pyri* [Denis & Schiffermüller], 1775, as published in the binomen *Bombyx pyri*, whenever the two names are regarded as synonyms (Name Number 2728).

(4) The family name SATURNIIDAE Boisduval, 1837 (type genus, *Saturnia* Schrank, 1802) is hereby placed on the Official List of Family-Group Names in Zoology with the Name Number 507.

(5) The entry for Name Number 142 on the Official List of Family-Group Names in Zoology (ATTACIDAE) is to be amended as follows: for 'Burmeister, 1878' read 'Duponchel, 1844'.

## HISTORY OF THE CASE Z.N.(S.)1997

An application for the reinstatement of SATURNIIDAE as the name for the family containing the two subfamilies SATURNIINAE and ATTACINAE was first received from Dr. C.W. Sabrosky and Dr. D.C. Ferguson (*Systematic Entomology*

Laboratory USDA, Washington D.C. 20560) on 28 February 1972. After some correspondence, it was sent to the printer on 16 May 1975 and published on 22 September 1975 in *Bull. zool. Nom.* vol. 32, pp. 149–152. No use of the plenary powers was involved. The proposed type-species designation for *Saturnia* was criticised by Nye, Fletcher & Watson, *Bull. zool. Nom.* vol. 33, pp. 137–139, and the whole application was opposed by Lemaire (*ibid.*, pp. 139–142). A further comment by Dr R.S. Peigler (*Texas A & M University*) on the type-species designation (*Bull. zool. Nom.* vol. 35, p. 7) was supported by Monsieur Lemaire (*ibid.* pp. 7–8) and answered by Nye, Fletcher & Watson (*ibid.*, pp. 8–9). No other comments were received, but Dr Sabrosky exercised his right of reply to Monsieur Lemaire in *Bull. zool. Nom.* vol. 35, p. 199.

### DECISION OF THE COMMISSION

On 9 April 1980 the members of the Commission were invited to vote under the Three-Month Rule for Voting Paper (1980)4 either (A) for the original proposals set out in *Bull. zool. Nom.*, vol. 32, p. 152, or (B) for the revised proposals set out in *Bull. zool. Nom.*, vol 35, pp. 8–9. At the close of the voting period on 9 July 1980 the state of the voting was as follows:

For Alternative A — five (5) votes: Starobogatov, Alvarado, Tortonese, Welch, Dupuis

For Alternative B — eighteen (18) votes received in the following order:

Melville, Holthuis, Vokes, Corliss, Brinck, Trjapitzin, Willink, Mroczkowski, Bayer, Kraus, Hahn, Sabrosky, Habe, Halvorsen, Nye, Binder, Cogger, Bernardi

No voting papers were returned by Heppell and Ride.

The following comments were returned by members of the Commission with their voting papers:

*Bayer*: 'Although it clearly is not called for in this case, no provision is made for a "nay" vote on this voting paper. It seems to me that such provision should be made as a matter of course.'

*Dupuis*: 'Il est inexact de dire qu'il faille choisir entre les propositions originales et celles de Nye et al. Il y a aussi une troisième possibilité: laisser les choses en l'état. En fait je considère que l'on doit revoir l'Opinion 450 au même titre que toutes les autres Opinions qui apparaissent à un moment ou à un autre mal fondées. Je vote pour la proposition Sabrosky et Ferguson.'

### ORIGINAL REFERENCES

The following are the original references for names placed on Official Lists and for a name whose entry on the Official List is

corrected by the ruling given in the present Opinion:

ATTACIDAE Duponchel, 1844, *Catalogue méthodique des Lépidoptères d'Europe* (Paris, C. Renard), p. 78

major, *Phalaena (Bombyx) pavonia*, Linnaeus, 1758, *Syst. Nat.* ed. 10, vol. 1, p. 497

*pyri*, *Bombyx*, [Denis & Schiffermüller], 1775, *Ankündigung [sic] eines systematischen Werkes von den Schmetterlinge der Wiener Gegend*, p. 49

*Saturnia* Schrank, 1802, *Fauna Boica* (Ingolstadt, Krüll), p. 149

SATURNIIDAE Boisduval, 1837, *Icones historiques des Lépidoptères nouveaux ou peu connus* Paris, Roret), p. 170.

The following is the reference to a type-species designation accepted in the ruling given in the present Opinion: of *Bombyx puri* [Denis & Schiffermüller], 1775 as type species of *Saturnia* Schrank, 1802, by Grote, 1895, *Canadian Entomol.*, vol. 27, p. 267.

#### CERTIFICATE

I hereby certify that the votes cast on voting paper (80)4 were cast as set out above, that the proposals contained in Alternative B of that voting paper have been duly adopted, and that the decision so taken, being the decision of the International Commission on Zoological Nomenclature, is truly recorded in the present Opinion No. 1170.

R.V. MELVILLE

Secretary

International Commission on Zoological Nomenclature

London

8 September 1980